

- 1 Ea. New latest model Asphalt Paver with 8' to 16' hydraulic extendable screed meeting the following specifications; in accordance with manufacturers' standard published specifications.

Power Unit: Diesel engine 160 net h.p. with 12 volt electric starting system.

Drive System: Shall be hydrostatic type with hydrostatic transmission and drive motors with hydrostatic drive and front wheel assist. Travel speed shall be 0-297 FPM paving speed and up to 12 M.P.H. travel speed.

Suspension: Front oscillating axles with four 12" x 22" diameter solid rubber tires with hydraulic front wheel drive system. Rear tires shall be 16.00 x 24 or 18.4 x 26 with aggressive tread. Rear paver suspension shall be hydraulic frame or auger raising for easy loading and unloading.

Hopper: Hopper shall be a minimum of 8.5 tons or 145 cubic feet. Front of hopper shall be approx. 10 ft. wide to permit easy alignment & access to dump truck box with hydraulic power hopper wings. Paver shall be equipped with hydraulic truck hitch.

Feed System: Dual feed conveyor system with reversible hydraulic heavy duty forged slat bars with replaceable rear resistant floor plate and automatic proportional feed. Auger to be 14" minimum Ni-Hard.

Operator Controls: Dual station lockable consoles or movable console. Control to consist of forward & reverse travel speeds/paving speeds; stop/start, left or right side conveyor control; screed vibrator; hopper dump; screed lift; speed control; steering; brake; and frame raising along with any other control for operating paver and monitoring engine. Sonic automatic proportional feed controls.

Weight: At least 31,000 lbs.

Paver shall be capable of laying either asphalt or base materials to grade with 8' to 16' with a full heated and vibratory type screed with cutoff shoe package. Screed shall be 18" wide x 1/2" thick and hydraulically extendable from 8' to 16' with walk ways. Electric screed heating with 20 kw hydraulic driven generator, plug in replaceable elements and 4 zone thermostatic control. Screed shall have -1" to 3" crown control and -4% to +10% slope and capable of laying up to 12" thickness. Paver to be equipped with automatic slope, crown & grade control Top Con Five or equal; light system; umbrella; warning strobe light; pull arms and power hopper gates; 7 gallon citrus tank with hose and spraywand for cleanup.

Warranty: One year parts and labor.

Vendor to furnish two (2) sets of parts books, service manuals; technical manuals and operators manuals with each unit. Must have 3 sets of keys.

Vendor to furnish at least 8 hours of operating and maintenance instructions.

Parts and Service must be within 100 miles of delivery point. Delivery date may be a factor in making award.